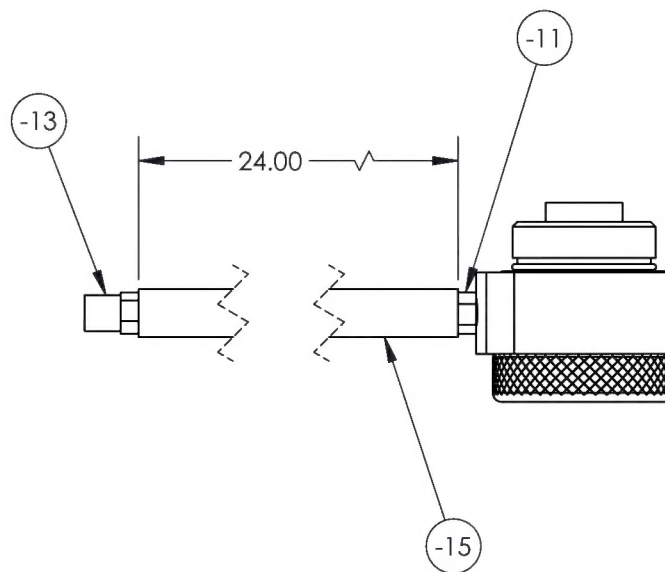
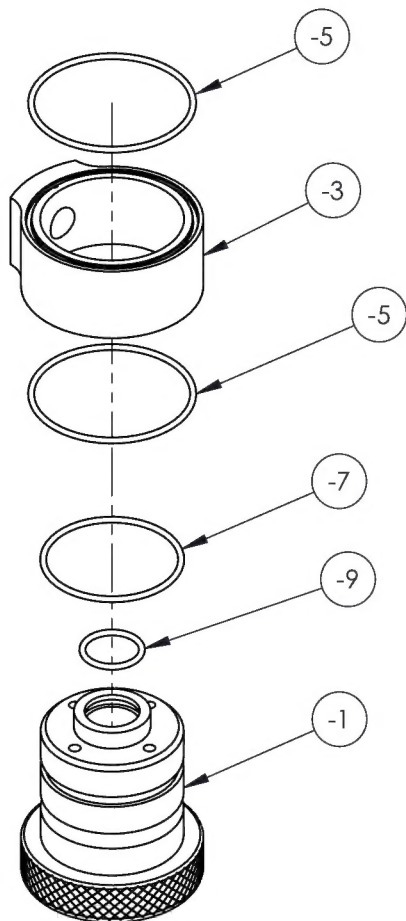


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -1 Ø.668 REFERENCE DIMENSION, ADDED -3 MISSING .95 DIMENSION AND DATUM CONTROL FEATURES PER G.E. ADDED RB TO TOOL NO. PER RW.	10/5/2011	RJC	
2	16-0263	-1 CH'D DIM WAS Ø1.900 IS Ø1.90, CH'D NOTE WAS ENGRAVE T/N IS ENGRAVE T/N, S/N, "MADE IN USA". -15 MODIFIED DESCRIPTION WAS HOSE IS RED HOSE.	12/6/2016	SM	JAG

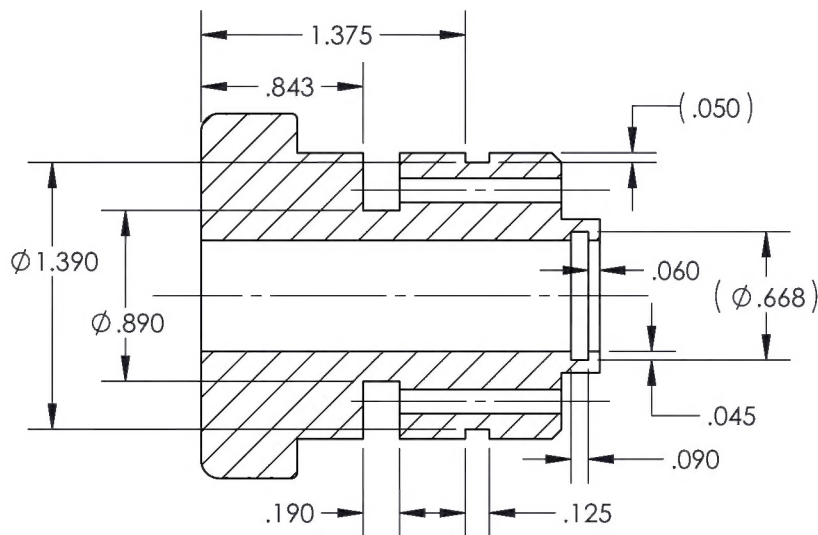
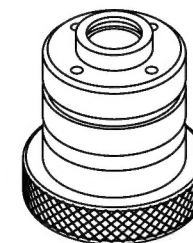
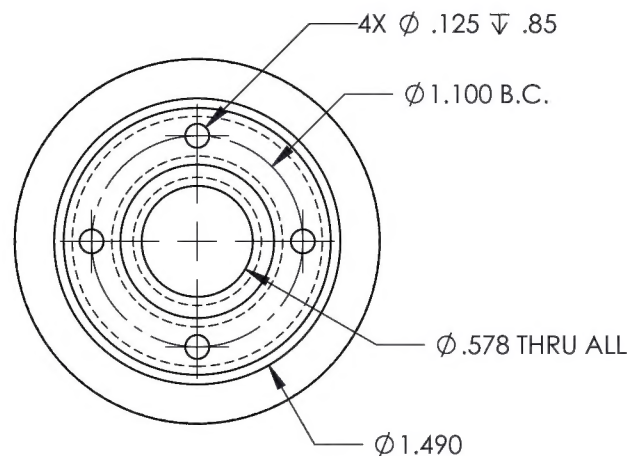
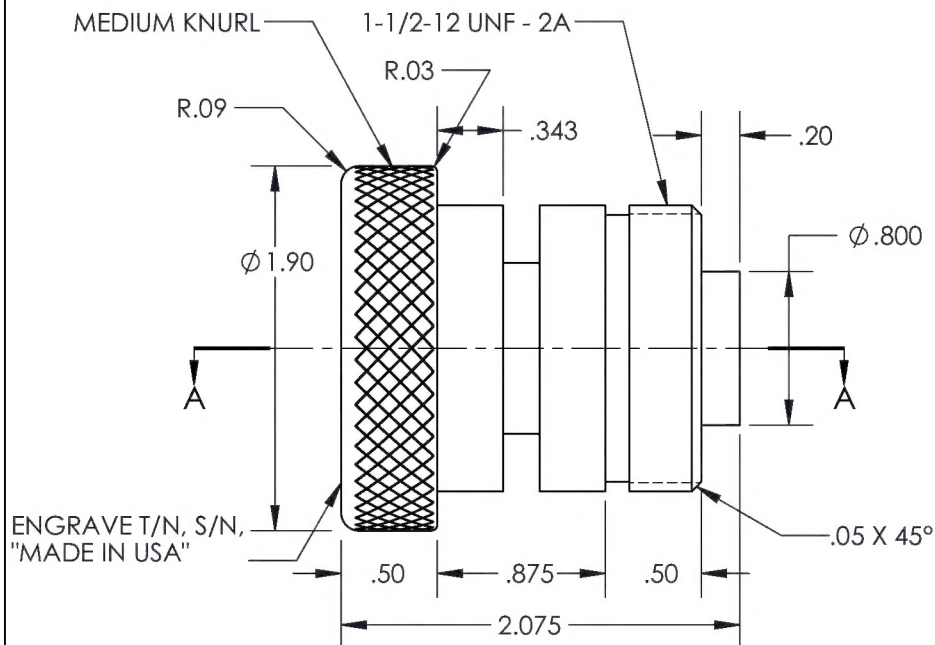


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	PLUG	6061		2
			-3	1	SLEEVE	6061		3
		B/O	-5	2	O-RING	VITON FLUOROELASTOMER	030 (MCMaster-CARR #1201T43)	1
		B/O	-7	1	O-RING	VITON FLUOROELASTOMER	028 (MCMaster-CARR #1201T41)	1
		B/O	-9	1	O-RING	VITON FLUOROELASTOMER	015 (MCMaster-CARR #1201T26)	1
		B/O	-11	1	FITTING	BRASS	1/8 NPTF X 1/4 BARBED (MCMaster-CARR #91465K11)	1
		B/O	-13	1	FITTING	BRASS	1/4 NPTF X 1/4 BARBED (MCMaster-CARR #91465K91)	1
		B/O	-15	1	RED HOSE	RUBBER	1/2 OD X 2' (MCMaster-CARR #5405K2)	1

<b>DART</b> AEROSPACE																											
TITLE <b>P3 LEAK CHECK ADAPTER</b>																											
DWG NO. <b>RB PWC70797</b>	REV <b>2</b>																										
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td></td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: GILBERT</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>CHECKED: CLOUGH</td> <td>AFTER PLATING</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>3. INTERPRET DIM AND TOL PER</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>ASME Y14.5M-2009</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>USED ON MODEL</td> </tr> <tr> <td></td> <td>BELL</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES		.015 x 45° OR .015R	DRAWN BY: GILBERT	2. DIMENSIONAL LIMITS APPLY	CHECKED: CLOUGH	AFTER PLATING	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER	QA APPR: LINDSAY	ASME Y14.5M-2009	APPROVED: GILBERT	USED ON MODEL		BELL
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CHECKED: CLOUGH	AFTER PLATING																										
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QA APPR: LINDSAY	ASME Y14.5M-2009																										
APPROVED: GILBERT	USED ON MODEL																										
	BELL																										
SCALE 1:2	DATE 5/12/2011																										
SHEET 1 OF 3																											

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -1 Ø.668 REFERENCE DIMENSION PER G.E.	10/5/2011	RJC	
2	16-0263	-1 CH'D DIM WAS Ø1.900 IS Ø1.90, CH'D NOTE WAS ENGRAVE T/N IS ENGRAVE T/N, S/N, "MADE IN USA".	12/6/2016	SM	JAG



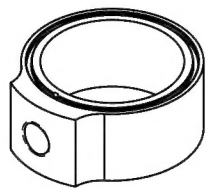
SECTION A-A

(-1)  
PLUG

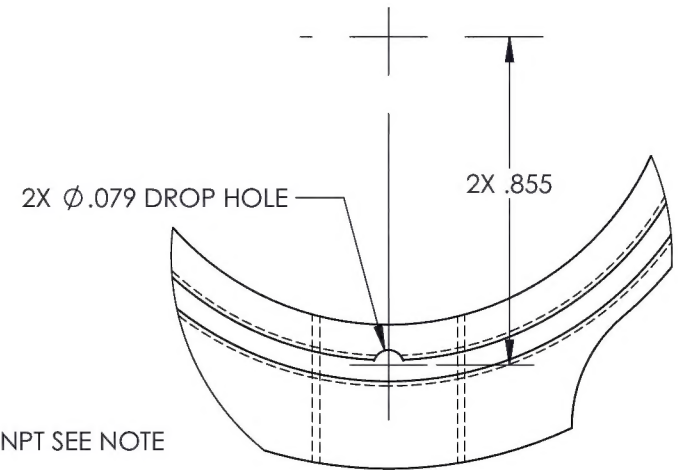
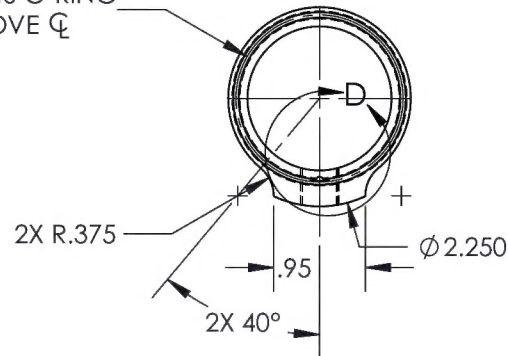
<b>DART AEROSPACE</b>	
TITLE <b>P3 LEAK CHECK ADAPTOR</b>	
DWG NO. <b>PWC70797-1</b>	REV <b>2</b>
MAT'L 6061 HEAT TREAT FINISH SPEC MIL-A-8625F, TYPE II, CLASS III	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: <b>GILBERT</b>	USED ON MODEL
CHECKED: <b>CLOUGH</b>	<b>BELL</b>
OPPS APPR: <b>ANDERSON</b>	
QA APPR: <b>LINDSAY</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:1</b>	DATE <b>5/12/2011</b>
SHEET 2 OF 3	

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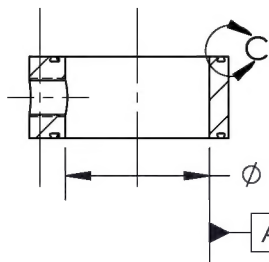
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -3 MISSING .95 DIMENSION AND DATUM CONTROL FEATURES PER G.E.	10/5/2011	RJC	



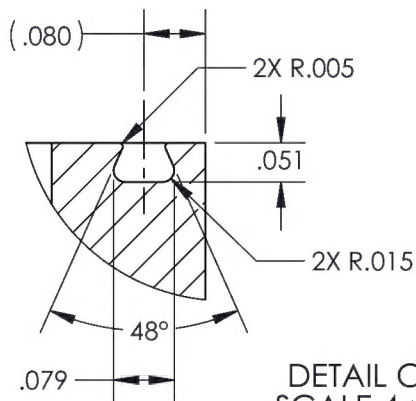
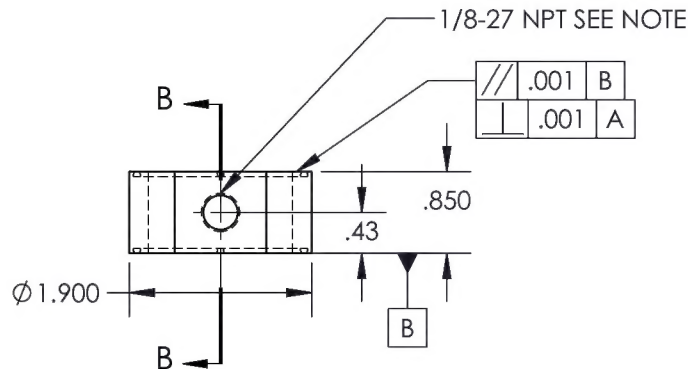
2X  $\phi 1.740$  O-RING  
GROOVE  $\phi$



DETAIL D  
SCALE 2 : 1



SECTION B-B



DETAIL C  
SCALE 4 : 1  
2 PLACES

NOTE: PIPE FITTING MUST NOT PROTUDE INTO THE  
INTERIOR WHEN FULLY THREADED.

<b>DART AEROSPACE</b>	
TITLE <b>P3 LEAK CHECK ADAPTOR</b>	
DWG NO. <b>PWC70797-3</b>	REV <b>2</b>
MAT'L 6061 HEAT TREAT FINISH SPEC MIL-A-8625F, TYPE II, CLASS II	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX $\pm$ .005 FRACTIONS $\pm$ 1/8 .XX $\pm$ .01 ANGLES $\pm$ 5° .X $\pm$ .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: GILBERT	USED ON MODEL
CHECKED: CLOUGH	BELL
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:2	DATE 5/12/2011
SHEET 3 OF 3	

(-3)

SLEEVE